

AMENDMENTS TO THE SPECIFICATION

Please replace the second paragraph under the heading “Related Applications” on page 1, with the following rewritten paragraph:

This application is a continuation-in-part of “Systems for Differential Ion Mobility Analysis”, as U.S. Application No. 10/794,776, filed March 5, 2004, (Attorney Docket Number 3239.1051-000), which claims the benefit of Provisional Application No. 60/453,448, filed on March 10, 2003.

Please replace the first complete paragraph on page 2 (lines 3-5), with the following rewritten paragraph:

This application claims the benefit of Provisional Application No. 60/549,004, filed on March 1, 2004.